

FIG. 4

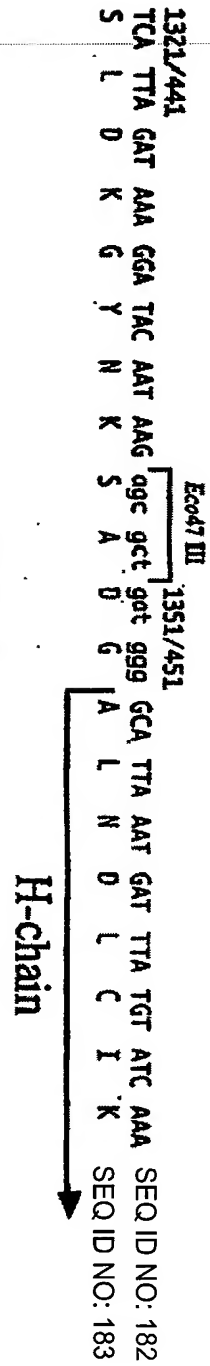


FIG. 5

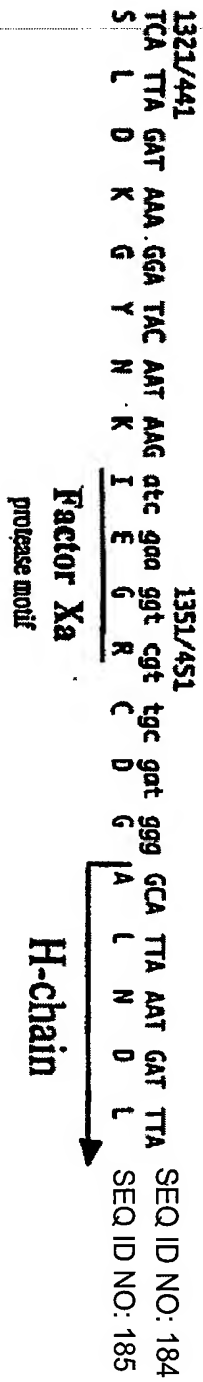


FIG. 6

2587/863 IGF-1
 TAC GTA GAT AAT CAA AGA TTA TTA TCT ACA TTT ACT GAA TAT ATT AAG TCT AGG CCT GGA
 Y V D N Q R L L S T F T E Y I K S R P G
 2647/883 2677/893
 CCG GAG ACG CTC TGC GGG GCT GAG CTG GTG GAT GCT CTT CAG TTC GTG TGT GGA GAC AGG
 P E T L C G A E L V D A L Q F V C G D R
 2707/903 2737/913
 GGC TTT TAT TTC AAC AAG ACC ACA GGG TAT GGC TCC AGC AGT CGG AGG GCG CCT CAG ACA
 G F Y F N K P T G Y G S S S R R A P Q T
 2767/923 2797/933
 GGT ATC GTG GAT GAG TGC TGC TTC CGG AGC TGT GAT CTA AGG AGG CTG GAG ATG TAT TGC
 G I V D E C C F R S C D L R R L E M Y C
 2827/943 2857/953
 GCA CCC CTC AAG CCT GCC AAG TCA GCT GAA GCT TAG SEQ ID NO: 186
 A P L K K P A K S A E A stop SEQ ID NO: 187

FIG. 7

2587/863 CbA14
 TAC GTA GAT AAT CAA AGA TTA TTA TCT ACA TTT ACT GAA TAT ATT AAG TCT AGG CCT CAA
 Y V D N Q R L L S T F T E Y I K S R P Q
 2647/883 2677/893
 TCT AAA GTT AAA AGA CAA ATA TTT TCA GGC TAT CAA TCT GAT ATT GAT ACA CAT AAT AGA
 S K V K R Q I F S G Y Q S D I D T H N R
 2707/903
 ATT AAG GAT GAA TTA TGA SEQ ID NO: 188
 I K D E L stop SEQ ID NO: 189

FIG. 8

2587/863
TAC GTA GAT AAT CAA AGA TTA TTA TCT ACA TTT ACT GAA TAT ATT AAG TCA GGC CTG AAT
Y V D N Q R L L S T F T E Y I K S G L N
2647/883
TCC CCG GGT GCA GCT CAT TAT GCG CAA CAC GAT GAA GCC GTA GAC AAC AAA TTC AAC AAA
S P G A A H Y A Q H D E A V D N K F N K
2707/903
GAA CAA CAA AAC GCG TTC TAT GAG ATC TTA CAT TTA CCT AAC TTA AAC GAA GAA CAA CGA
E Q Q N A F Y E I L H L P N L N E E Q R
2767/923
AAC GCC TTC ATC CAA AGT TTA AAA GAT GAC CCA AGC CAA AGC GCT AAC CTT TTA GCA GAA
N A F I Q S L K D D P S Q S A N L L A E
2827/943
GCT AAA AAG CTA AAT GAT GCT CAG GCG CCG AAA GTA GAC AAC AAA TTC AAC AAA GAA CAA
A K K L N D A Q A P K V D N K F N K E Q
2887/963
CAA AAC GCG TTC TAT GAG ATC TTA CAT TTA CCT AAC TTA AAC GAA GAA CAA CGA AAC GCC
Q N A F Y E I L H L P N L N E E Q R N A
2947/983
TTC ATC CAA AGT TTA AAA GAT GAC CCA AGC CAA AGC GCT AAC CTT TTA GCA GAA GCT AAA
F I Q S L K D D P S Q S A N L L A E A K
3007/1003
AAG CTA AAT GAT GCT CAG GCG CCG AAA GTA GAC TAG
K L N D A Q A P K K V D *
SEQ ID NO: 190
SEQ ID NO: 191

FIG. 9